

Converting Colors

HunterLab(42.1353, 34.5139,
-32.8121)

Have a look what the booklet for
HunterLab(42.1353, 34.5139,
-32.8121) contains.

HunterLab(42.1479, 34.1820, -32.6803)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.1479, 34.1820,
-32.6803)**

Conversions

Conversions Part 1

Format	Color
Hex	9C5BB2
RGB	156, 91, 178
RGB Percent	61%, 36%, 70%
CMY	0.3882, 0.6431, 0.3020
CMYK	0.12, 0.49, 0.00, 0.30
HSL	285°, 36%, 53%
HSV	285°, 49%, 70%
XYZ	25.4873, 17.7645, 44.2051
YIQ	120.3530, 10.8130, 40.8370

Conversions

Conversions Part 2

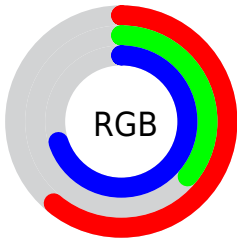
Format	Color
R _Y B	156, 91, 178
Decimal	10247090
CIE _{Lab}	49.21, 41.35, -35.66
CIE _{LCh}	49, 54.606, 319.225
Y _{xy}	17.7652, 0.2914, 0.2031
Android (android.graphics.Color)	4288437170 (0xFF9C5BB2)
Y _{UV}	120.3530, 28.4200, 31.2624
Hunter-Lab	42.1479, 34.1820, -32.6803

Details

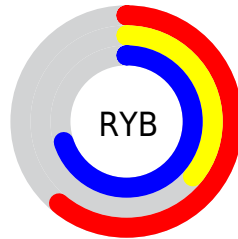
The HunterLab color $42.1479, 34.1820, -32.6803$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $60.0893, -32.0227, 26.6995$, and the grayscale version is $43.3664, -2.3139, 2.3562$.

A 20% lighter version of the original color is $62.9146, 36.9366, -33.9430$, and $24.3928, 31.1346, -31.5834$ is the 20% darker color. If you saturate the color by 10%, you get $38.2538, 41.7199, -40.9798$, and if you desaturate by 10%, it is $46.5137, 26.3661, -24.5660$.

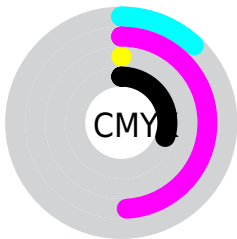
Distribution



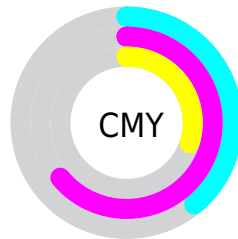
- Red (61%)
- Green (36%)
- Blue (70%)



- Red (61%)
- Yellow (36%)
- Blue (70%)



- Cyan (12%)
- Magenta (49%)
- Yellow (0%)
- Black (30%)



- Cyan (39%)
- Magenta (64%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1479, 34.1820, -32.6803 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 42.1479, 34.1820, -32.6803 by changing the saturation by 10% instead.

42.1479, 34.1820,
-32.6803

42.1479, 34.1820,
-32.6803

154.7722, 43.4969,
-37.0809

32.8353, 32.6254,
-32.0772

62.9578, 36.9297,
-33.9365

24.3313, 30.9507,
-31.6022

74.3597, 38.1363,
-34.5275

16.7230, 29.1912,
-31.4808

86.3772, 39.2421,
-35.0758

10.1315, 27.4978,
-32.3685

98.9803, 40.2545,
-35.5764

0.0000, INF, -NF

0.0000, NaN, -NF

112.1429, 41.1804,
-36.0271

0.0000, NaN, NaN

125.8423, 42.0260,

0.0000, NaN, NaN

-36.4277

0.0000, NaN, NaN

140.0581, 42.7966,
-36.7787

■ 42.1479, 34.1820,
-32.6803

■ 42.1479, 34.1820,
-32.6803

■ 38.2538, 41.7199,
-40.9798

■ 46.5137, 26.3661,
-24.5660

■ 34.9116, 48.5965,
-49.1684

■ 51.2744, 18.5096,
-16.7852

■ 32.2030, 54.2683,
-56.7547

■ 56.3687, 10.7345,
-9.3806

■ 30.1841, 58.1391,
-63.1179

■ 61.7464, 3.0945,
-2.3421

■ 28.7835, 60.0714,
-67.9731

■ 67.3672, -4.3957,
4.3647

■ 28.6358, 60.2643,
-68.5082

■ 73.1991, -11.7415,
10.7831

■ 79.2164, -18.9578,
16.9561

■ 85.3984, -26.0623,
22.9231

■ 91.7282, -33.0732,
28.7187

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.1488, 12.3690, -54.9323



42.1479, 34.1820, -32.6803



42.1488, 47.0015, -5.8106

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.1488, 34.1809, -32.6789



42.1488, 5.8264, 25.6143



42.1488, -34.8263, -12.9597

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



42.1479, 34.1820, -32.6803



60.0893, -32.0227, 26.6995

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.1488, -35.8766, 9.0533



42.1479, 34.1820, -32.6803



42.1488, -15.1156, 25.1860

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.1488, 34.1809, -32.6789



42.1488, 28.5666, 22.6288



42.1488, -29.3968, 20.8420



42.1488, -26.1623, -40.1253

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.1479, 34.1820, -32.6803



42.1488, 47.2792, 8.1682



42.1488, -29.3968, 20.8420



42.1488, -36.0046, -4.5695

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



42.1488, 34.1809, -32.6789



78.4852, 10.7133, -9.1508



41.8558, 5.1827, -33.7819



36.2399, 6.0570, -5.2486



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.1488, 34.1809, -32.6789



50.9580, 57.3004, -56.4668



44.0524, 37.3668, -15.5564



29.2171, 1.6313, -1.2591



24.2862, 51.0606, -57.7146



4.5971, 9.4468, -9.2315

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



42.5912, 30.5858, 5.0310



51.9415, 51.4206, 8.8954



59.3462, -34.3126, 20.8560



29.2222, 1.2808, 1.5962



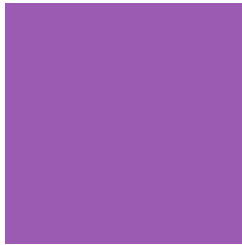
26.2997, 45.5882, 12.7373



4.7667, 8.4596, 0.7822

Previews

White Background



This preview shows how the HunterLab color 42.1479, 34.1820, -32.6803 looks on a white background.

Color Contrast Check

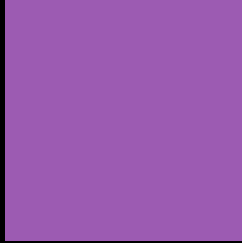
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.1479, 34.1820, -32.6803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

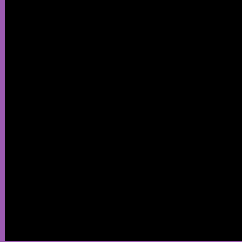
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.1479, 34.1820, -32.6803 Background



This preview shows how black text looks on a background with the HunterLab color 42.1479, 34.1820, -32.6803.



This preview shows how white text looks on a background with the HunterLab color 42.1479, 34.1820, -32.6803.

-32.6803.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

42.1479, 34.1820, -32.6803

Protanopia

42.5844, 8.6103, -48.8385

Deuteranopia

42.5051, 2.9636, -28.9039



Tritanopia

42.1023, 12.0639, 3.7359

Trichromacy



Original Color

42.1479, 34.1820, -32.6803

Protanomaly

41.5425, 16.4264, -44.4618

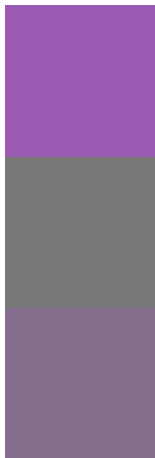
Deuteranomaly

41.8728, 13.2722, -31.3934

Tritanomaly

41.9494, 19.1235, -7.2663

Monochromacy



Original Color

42.1479, 34.1820, -32.6803

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.2456, 10.3615, -9.1533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1479, 34.1820, -32.6803 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(156, 91, 178)` looks like.

```
.text, #text, p{  
    color:rgb(156, 91, 178)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(156, 91, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 91, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1479, 34.1820, -32.6803 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 91, 178) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(156, 91, 178) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(156, 91, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 91, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 91, 178);  
box-shadow:4px 4px 4px 4px rgb(156, 91,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1479, 34.1820, -32.6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 91, 178) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(156, 91,  
178) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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